

Handy Hasan GitHub: <http://github.com/paithoa> | LinkedIn: <https://www.linkedin.com/in/handy-hasan-a6aa73176/> | Portfolio: <http://paithoa.github.io>
Phone: +(61) 400 403 294 | Email: handy.hasan@yahoo.com

Professional Summary

Results-driven **Senior Software Developer** with over 4 years of experience delivering robust web and mobile solutions. Proficient in modern frameworks, cloud technologies, and agile development practices. Recognized for technical leadership, problem-solving, and driving impactful software enhancements in high-stakes environments. Passionate about developing scalable and user-centric applications that create meaningful business value.

Key Skills

- **Programming Languages:** JavaScript (ES6+), TypeScript, Python, Java, Swift
 - **Frameworks & Libraries:** Vue.js, React, React Native, Angular, Node.js
 - **Backend & Databases:** MySQL, SQL, PHP (CakePHP, Laravel), ASP.NET Core
 - **Cloud & DevOps:** AWS, Google Cloud Platform, Microsoft Azure, Docker, Kubernetes, CI/CD (CircleCI, Jenkins)
 - **Tools & Practices:** Git, VS Code, Agile Development, Automation, Adobe XD, Splunk
 - **Specialized Areas:** AdTech, media campaigns, privacy-enhancing technologies, event streaming technologies
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Professional Experience

4D Medical - Senior Software Developer

Melbourne | July 2021 - Present

- Spearheaded the development of web applications using **Vue.js**, collaborating closely with cross-functional teams to enhance diagnostic capabilities for respiratory conditions.
- Contributed to the evolution of **4D Medical's proprietary XV Technology™**, the first FDA-cleared respiratory imaging solution, by developing scalable and efficient software solutions.

- Designed and implemented reusable components, reducing development time by **30%** and improving maintainability.
 - Conducted research on cutting-edge technologies to ensure competitive product features and performance.
 - Provided mentorship to junior developers, fostering growth and ensuring adherence to best coding practices.
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The Good Guys Melbourne - Web Developer

Melbourne | October 2020 - July 2021

- Optimized website performance and user experience by developing front-end solutions using **HTML, CSS, JavaScript, and PHP**.
 - Collaborated with designers and backend developers to deliver seamless site functionalities, driving a **20% increase in user retention**.
 - Established automated testing pipelines, improving deployment efficiency and reducing production issues.
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Sniip, Brisbane - Mobile Application Developer (iOS)

Brisbane | February 2020 - October 2020

- Engineered and deployed new features for the iOS application using **Swift**, adhering to stringent quality standards.
 - Created automated UI tests to validate app functionality, enhancing app stability and reducing regression errors.
 - Partnered with the product team to identify and address user pain points, resulting in a **15% growth in app adoption**.
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Key Achievements

- Improved application performance for **4DMedical's flagship product**, contributing to significant advancements in respiratory imaging.
- Introduced automated testing pipelines at **The Good Guys**, saving **15%** of development hours.
- Enhanced the functionality and scalability of the Sniip iOS app, earning praise from stakeholders for innovation.

- Contributed to cross-functional AdTech initiatives, including integrating privacy-enhancing technologies and event-driven architecture.
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Education

Monash University, Melbourne

Bachelor of Information Technology | July 2016 - December 2019

Certifications

- **AWS Certified Developer – Associate**
 - **Certified ScrumMaster® (CSM®)**
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Notable Projects

- **AdTech Platform Enhancements:** Designed event-driven solutions for targeted media campaigns, integrating privacy-focused mechanisms for compliance with emerging standards.
- **Web Application Development:** Led the overhaul of a healthcare portal for streamlined patient data analysis, achieving a **25% reduction in load times**.
- **Mobile App Features:** Delivered complex payment gateway integrations for the Sniip iOS app, ensuring seamless and secure user transactions.